IN THE WALLED TATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:)	
Jun Koyama et al.)	Examiner: Howard Weiss
Serial No. 09/774,888) .	Group Art Unit: 2814
Filed: February 1, 2001)	Confirmation No. 3194
For: SEMICONDUCTOR DEVICE INCLUDING)	
NONVOLATILE MEMORY ARRAY)	

INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. §1.56, Applicants hereby submit the following information in conformance with 37 C.F.R. §§ 1.97 and 1.98. Pursuant to 37 C.F.R. § 1.98, a copy of each of the documents cited is enclosed.

Applicants wish to note the following:

U.S. Patent Nos. 6,278,131, 6,307,214, 6,285,042, 6,624,051 and 6,495,886 cited on the attached PTO-1449 were previously cited in U.S. Serial No. 10/866,766.

U.S. Serial No. 09/156,913, in which the three Office Actions dated 3/10/2000, 8/29/2000 and 01/18/2001 cited on the attached PTO-1449, is now U.S. Patent No. 6,472,684.

U.S. Serial No. 09/988,729, in which the Office Action dated 03/14/2002 cited on the attached PTO-1449, is now U.S. Patent No. 6,509,602.

U.S. Patent Nos. 6,593,592, 6,573,564, 6,558,993, 6,504,215, 6,469,317, 6,323,068, 6,150,692, 6,146,930, 5,888,858, 5,767,930, 5,734,184, 5,671,027, 5,402,254, 5,399,502, 5,343,063, 5,266,825, 5,247,190 and 5,153,690; US-2001/0025960, the Article by Schenk et al. ("Eurodisplay '99: Proceedings of the 19th International Display Research Conference"), and WO-1990/013148, all cited on the attached PTO-1449, were previously cited in U.S. Serial No. 09/544,801.

A check in the amount of \$180 is being submitted to comply with the provisions of 37 C.F.R. § 1.97(c)

Application No. 09/774,888 Docket No. 740756-2255

- 2 -

It is requested that the accompanying PTO-1449 be considered and made of record in the above-identified application. To assist the Examiner, the documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner initial a copy of this form be returned to the undersigned.

The Commissioner is hereby authorized to charge any fees connected with this filing which may be required now, or credit any overpayment to Deposit Account No. 19-2380.

Respectfully submitted,

By:

Luan C. Do

Registration No. 38,434

NIXON PEABODY LLP Suite 900 401 9th Street, N.W. Washington, DC 20004-2128

Telephone: (202) 585-8000

APR 0 6 1006 W

2

of

Substitute for form 1449A/PTO

1

Sheet

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Complete if Known			
Application Number	09/774,888		
Filing Date	February 1, 2001		
First Named Inventor	Jun KOYAMA et al.		
Art Unit	2814		
Examiner Name	Howard Weiss		
Attorney Docket Number	740756-2255		

			U.S. PATENT DOO	CUMENTS	
Examiner Initials	Cite No.1	U.S. Patent Document Number - Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US-5,153,690	10/06/1992	Tsukada et al.	
		US-5,247,190	09/21/1993	Friend et al.	
	-	US-5,266,825	11/30/1993	Tsukada et al.	
	-	US-5,343,063	08/30/1994	Yuan et al.	
		US-5,399,502	03/21/1995	Friend et al.	
	 	US-5,402,254	03/28/1995	Sasano et al.	
		US-5,671,027	09/23/1997	Sasano et al.	
·		US-5,734,185	03/31/1998	Iguchi et al.	
	<u> </u>	US-5,767,930	06/16/1998	Kobayashi et al.	
		US-5,888,858	03/30/1999	Yamazaki et al.	
		US-6,146,930	11/14/2000	Kobayashi et al.	
		US-6,150,692	11/21/2000	Iwanaga et al.	
		US-6,278,131 B1	08/21/2001	Yamazaki et al.	
	1	US-6,285,042 B1	09/04/2001	Ohtani et al.	
	T	US-6,307,214 B1	10/23/2001	Ohtani et al.	
		US-6,323,068 B1	11/27/2001	Seo	
· · ·		US-6,469,317 B1	10/22/2002	Yamazaki et al.	
		US-6,495,886 B1	12/17/2002	Yamazaki et al.	
		US-6,504,215 B1	01/07/2003	Yamanaka et al.	
	<u> </u>	US-6,558,993 B2	05/06/2003	Ohtani et al.	
-		US-6,573,564 B2	06/03/2003	Yamazaki et al.	
	1	US-6,593,592 B1	07/15/2003	Yamazaki et al.	
	 	US-6,624,051 B1	09/23/2003	Ohtani et al.	
	1	US-6,756,640 B2	06/29/2004	Yamazaki et al.	
		US-2001/0025960 A1	10/04/2001	Ohtani et al.	
	1				

		FC	REIGN PATENT	DOCUMENTS		
Examiner Initials	Cite No.1	Foreign Patent Document Kind Code ⁵	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	т•
	Country Code ³ Number ⁴ (if known)	MINI-DD-1111		i iguica Appeur	1	
		WO 90/013148	11/01/1990	Friend et al.		FULL
		JP-10-092576	04/10/1998	Friend et al.		AB
		JP-09-260629	10/03/1997	Abe et al.		AB
					-	
	<u> </u>				-	
						
	<u> </u>					
Examiner		<u> </u>	<u> </u>	Date		1
Signature	<u> </u>			Considered		

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at 222.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

OIP	E	IAD	۱۵
APR	06	<i>5000</i>	S S

Substitute for form 1449B/PTO

INFORMATION DISCLOSURE

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

of

2

Sheet

2

Complete if Known			
Application Number	09/774,888		
Filing Date	February 1, 2001		
First Named Inventor	Jun KOYAMA et al.		
Group Art Unit	2814		
Examiner Name	Howard Weiss		
Attorney Docket Number	740756-2255		

<u></u>		OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS	
Examiner Initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.)., date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		Schenk et al., EuroDisplay '99: The Proceedings of the 19 th International Display Research Conference; Sept. 6, 1999; pp. 33-37.	
		YAMAZAKI et al, "Office Action" for Serial No. 09/156,913, dated: 03/10/2000	
		YAMAZAKI et al., "Office Action" for Serial No. 09/156,913, dated: 08/29/2000	
		YAMAZAKI et al., "Office Action" for Serial No. 09/156,913, dated: 01/18/2001	
		YAMAZAKI et al., "Office Action" for Serial No. 09/988,729, dated: 03/14/2002	

	_		
Examiner	Date		
	1		
Signature	Considered	Ì	

^{*} EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.